

Docket No.  
P5751DIV 246251-010069

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**ACCURATE CRYOGENIC LIQUID DISPENSER**

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on February 13, 2003 as United States Application No. or PCT International Application Number 10/366,743 and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

_____ (Application Serial No.)	_____ (Filing Date)
_____ (Application Serial No.)	_____ (Filing Date)
_____ (Application Serial No.)	_____ (Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

09/632,604 _____ (Application Serial No.)	August 4, 2000 _____ (Filing Date)	Pending _____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

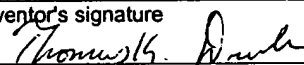
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

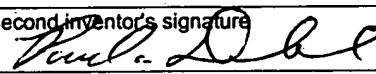
**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

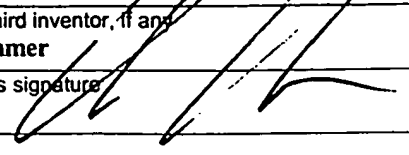
Mark I. Feldman	Reg. No. 26,880
Michael L. Kenaga	Reg. No. 34,639
James P. Ryther	Reg. No. 20,424
Joel H. Bootzin	Reg. No. 42,343
R. Blake Johnston	Reg. No. 41,097
David J. Richter	Reg. No. 26,221
Thomas W. Ryan	Reg. No. 43,072
Jefferson Perkins	Reg. No. 31,407
Micah R. Onixt	Reg. No. 47,834
Aimee E. McVady	Reg. No. 48,720

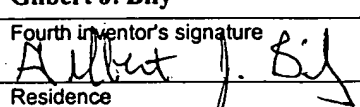
Send Correspondence to: **R. Blake Johnston, Esq.**  
**PIPER RUDNICK**  
**P. O. Box 64807**  
**Chicago, Illinois 60664-0807**

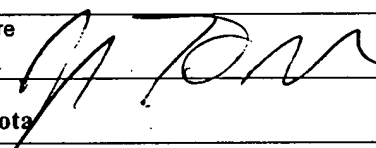
Direct Telephone Calls to: *(name and telephone number)*  
**R. Blake Johnston (312) 368-8921**

Full name of sole or first inventor <b>Thomas K. Drube</b>	
Sole or first inventor's signature 	Date 4/23/03
Residence <b>Lakeville, Minnesota</b>	
Citizenship <b>U.S.A.</b>	
Post Office Address <b>3505 County Road 42 West</b>	
<b>Burnsville, Minnesota 55306-3803</b>	

Full name of second inventor, if any <b>Paul A. Drube</b>	
Second inventor's signature 	Date 4/24/03
Residence <b>Burnsville, Minnesota</b>	
Citizenship <b>U.S.A.</b>	
Post Office Address <b>3505 County Road 42 West</b>	
<b>Burnsville, Minnesota 55306-3803</b>	

Full name of third inventor, if any <b>Claus D. Emmer</b>	
Third inventor's signature 	Date <b>5/6/03</b>
Residence <b>Prior Lake, Minnesota</b>	
Citizenship <b>U.S.A.</b>	
Post Office Address <b>3505 County Road 42 West</b>	
<b>Burnsville, Minnesota 55306-3803</b>	

Full name of fourth inventor, if any <b>Gilbert J. Bily</b>	<b>5/6/03</b>
Fourth inventor's signature 	Date
Residence <b>Montgomery, Minnesota</b>	
Citizenship <b>U.S.A.</b>	
Post Office Address <b>3505 County Road 42 West</b>	
<b>Burnsville, Minnesota 55306-3803</b>	

Full name of fifth inventor, if any <b>Jesse Gamble</b>	
Fifth inventor's signature 	Date <b>5/1/03</b>
Residence <b>Burnsville, Minnesota</b>	
Citizenship	
Post Office Address <b>3505 County Road 42 West</b>	
<b>Burnsville, Minnesota 55306-3803</b>	

Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	



5751

UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

NOVEMBER 04, 2003

PTAS

Chief Financial Officer and Chief Administrative Officer  
Washington, DC 20231  
www.uspto.gov

PIPER RUDNICK  
R. BLAKE JOHNSTON, ESQ.  
P.O. BOX 64807  
CHICAGO, IL 60664-0807



\*102465411A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 05/22/2003

REEL/FRAME: 014101/0155  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

DRUBE, THOMAS K.

DOC DATE: 04/23/2003

## ASSIGNOR:

DRUBE, PAUL A.

DOC DATE: 04/24/2003

## ASSIGNOR:

EMMER, CLAUD D

DOC DATE: 05/06/2003

## ASSIGNOR:

BILY, GILBERT J.

DOC DATE: 05/06/2003

## ASSIGNOR:

GAMBLE, JESSE

DOC DATE: 05/01/2003

## ASSIGNEE:

CHART INC.  
3505 COUNTY ROAD 42 WEST  
BURNSVILLE, MINNESOTA 55306-3803

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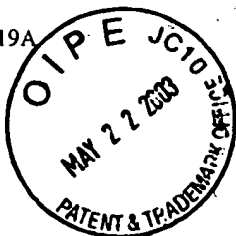
8mc.  
PIPER MARBURY RUDNICK & WOLFE  
entered 11-11-03

014101/0155 PAGE 2

SERIAL NUMBER: 10366743  
PATENT NUMBER:

FILING DATE: 02/13/2003  
ISSUE DATE:

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
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28465  
PATENT TRADEMARK OFFICE

05-29-2003



102465411

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☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) DRUBE, Thomas K.

Execution Date  
Month Day Year  
04/23/2003

Name (line 2)

Second Party

Name (line 1) DRUBE, Paul A.

Execution Date  
Month Day Year  
04/24/2003

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) CHART INC.

Name (line 2)

Address (line 1) 3505 County Road 42 West

103 667 43

Address (line 2)

Address (line 3) Burnsville

MN

55306-3803

City

State/Country

Zip Code

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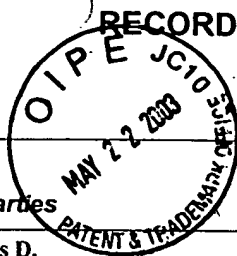
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## Conveying Party(ies)

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Name (line 1) EMMER, Claus D.

Execution Date  
Month Day Year  
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Name (line 2)

Name (line 1) BILY, Gilbert J.

Execution Date  
Month Day Year  
05/06/2003

Name (line 2)

Name (line 1) GAMBLE, Jesse

Execution Date  
Month Day Year  
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Name (line 2)

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## Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)




## Correspondent Name and Address

Area Code and Telephone Number

(312) 368-4000

Name R. Blake Johnston, Esq.

Address (line 1) PIPER RUDNICK

Address (line 2) P.O. Box 64807

Address (line 3) Chicago, IL 60664-0807

Address (line 4)

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## Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

10/366743

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was

Month Day Year

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Enter PCT application number  
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Authorization to charge additional fees:

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## Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any  
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indicated herein.

Aimee E. McVady / Reg. No. 48,720

Name of Person Signing

Aimee E. McVady

Signature

5/15/03

Date

# ASSIGNMENT

Serial No.: 10/366,743  
 Filed: February 13, 2003

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby assign(s) to Chart Inc., its successors, legal representatives and assigns (hereafter "the assignee") the entire right, title and interest in the invention of improvements entitled ACCURATE CRYOGENIC LIQUID DISPENSER and in the application for Letters Patent of the United States therefor, executed by the undersigned on the 10 day of May, 2003, and in any reissue, extension, division or continuation of any Letters Patent that may be granted upon said application or applications. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

For said consideration the undersigned hereby agree(s), upon the request of said assignee, to execute any and all divisional, continuation and renewal applications for said invention or improvements, and any necessary oath or supplemental oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted said application that said assignee may deem necessary or expedient, and for said considerations the undersigned further agree(s) upon the request of said assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in interference, to cooperate with said assignee, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and the undersigned hereby agree(s) to perform, upon said request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And for the said considerations the undersigned hereby assign(s) to said assignee the entire right, title and interest in said invention or improvement for any and all foreign countries and agree(s) upon the request of said assignee to execute any and all documents in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to vest title said foreign applications and patents in said assignee.

4/23/03  
 Date  
4/24/03  
 Date  
5/6/03  
 Date  
5/6/03  
 Date  
5/1/03  
 Date

Thomas K. Drube  
 Thomas K. DRUBE  
Paul A. Drube  
 Paul A. DRUBE  
Claus D. Emmer  
 Claus D. EMMER  
Gilbert J. Bily  
 Gilbert J. BILY  
Jesse Gamble  
 Jesse GAMBLE

State of Minnesota  
 County of Dakota ) SS

On this 6th day of May, 2003, before me, a Notary Public in and for the County and State aforesaid, appeared Thomas K. Drube, Paul A. Drube, Claus D. Emmer, Gilbert J. Bily and Jesse GAMBLE to me personally known to be the same person(s) who subscribed to the foregoing instrument, and acknowledged that execution of said document was a free and voluntary act for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given

Rosemary Grimm  
 Notary Public

